

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	41	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S2	0	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 16:26

S3	8	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) ) AND ( ((internet) adj (protocol)) or (IP) ) AND ( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S4	16	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 16:26
S5	29	( ((RRC) adj (connection) adj (request)) WITH ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S6	55	( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26

S7	192	( ((RRC) adj (connection) adj (request)) AND ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S8	6	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 16:26
S9	29	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) ) AND ( ((internet) adj (protocol)) or (IP) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S10	0	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 16:26

S11	41	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S12	192	( ((RRC) adj (connection) adj (request)) AND ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S13	29	( ((RRC) adj (connection) adj (request)) WITH ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S14	55	( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S15	16	((MAMORU) near2 (HIGUCHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 16:26

S16	8	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((location) adj (update) adj (request)) or ((RRC) adj (connection) adj (request)) )AND ( ((common) adj (control) adj (channel)) or (CCCH) ) AND ( ((internet) adj (protocol)) or (IP) ) AND ( ((RRC) adj (connection) adj (request)) SAME ( (identification) or (ID) or ((IP) adj (address)) or ((common) adj (traffic) adj (channel)) ) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S17	6	((RITSUO) near2 (HAYASHI)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 16:26
S18	0	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ((attach) adj (signal) adj (request)) AND ((location) adj (update) adj (request)) AND ((RRC) adj (connection) adj (request)) AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/20 16:26

S19	23988	((370/254) or (370/255) or (370/256) or (370/310) or (370/312) or (370/313) or (370/328) or (370/329) or (370/335) or (370/336) or (370/338) or (370/342) or (370/345) or (370/347) or (370/352) or (370/386) or (370/388) or (370/389) or (370/390) or (370/392) or (370/395.1) or (370/396) or (370/395.21) or (370/400) or (370/408) or (370/422) or (370/429) or (370/464) or (370/465) or (370/466) or (370/467)).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S20	1026	(370/254).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S21	384	(370/255).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S22	273	(370/256).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S23	514	(370/310).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S24	376	(370/312).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S25	197	(370/313).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S26	1443	(370/328).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S27	1484	(370/329).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S28	2490	(370/335).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26

S29	368	(370/336).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S30	2082	(370/338).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S31	2743	(370/342).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S32	441	(370/345).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S33	1145	(370/347).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S34	3332	(370/352).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S35	326	(370/386).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S36	371	(370/388).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S37	2554	(370/389).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S38	764	(370/390).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S39	2154	(370/392).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S40	900	(370/395.1).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S41	329	(370/396).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S42	458	(370/395.21).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S43	1153	(370/400).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S44	326	(370/408).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S45	277	(370/422).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S46	526	(370/429).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S47	217	(370/464).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S48	1783	(370/465).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S49	1751	(370/466).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26
S50	531	(370/467).CCLS.	USPAT; USOCR	OR	OFF	2009/01/20 16:26

S51	106	((GSM) or (GPRS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((attach) adj (signal) adj (request)) or ((attach) adj (request)) or ((location) adj (update) adj (request)) or ((location) adj (update)) or ((RRC) adj (connection) adj (request)) or ((connection) adj (request)) ) AND ( ((common) adj (control) adj (channel)) or (CCCH) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26
S52	340	((GSM) or (GPRS) or (UMTS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ( ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26



S53	71	((GSM) or (GPRS) or (UMTS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ( ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast))	USPAT; USOCR	OR	ON	2009/01/20 16:26
S54	0	((GSM) or (GPRS) or (UMTS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ( ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ( ((internet) adj (protocol)) or ("IP") ) AND ((management) adj (table))	USPAT; USOCR	OR	ON	2009/01/20 16:26
S55	10	((GSM) or (GPRS) or (UMTS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ( ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/20 16:26

		((multicast)) AND ( ((internet) adj (protocol)) or ("IP" ) AND ((management) adj (table))				
S56	40	((GSM) or (GPRS) or (UMTS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ( ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((common) adj (control) adj (channel)) or (CCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ( ((internet) adj (protocol)) or ("IP" )	USPAT	OR	ON	2009/01/20 16:26
S57	6	((GSM) or (GPRS) or (UMTS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ( ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((common) adj (control) adj (channel)) or (CCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ( ((internet) adj (protocol)) or ("IP" ) AND ( ((manag\$4) or (forward\$3) or (rout \$3) or (member\$4)) SAME (table\$1) )	USPAT	OR	ON	2009/01/20 16:26

S58	2	((GSM) or (GPRS) or (UMTS)) AND ( ((radio) adj (access) adj (network)) or (RAN) or (UTRAN) ) AND ( ((radio) adj (network) adj (controller)) or (RNC) ) AND (SGSN) AND (GGSN) AND ( ((common) adj (control) adj (channel)) or (CCCH) or ((control) adj (channel)) ) AND ((broadcast) or (multicast)) AND ( ( ((internet) adj (protocol)) or ("IP") ) adj (address\$2) ) AND ( ((manag\$4) or (forward\$3) or (rout\$3) or (member\$4)) SAME (table\$1) )	USPAT	OR	ON	2009/01/20 16:26
S59	3	(US-20040184440-\$). did. or (US-7299062-\$ or US-7197333-\$ or US-7072329-\$ or US-7266393-\$).did.	US-PGPUB; USPAT	OR	ON	2009/01/20 16:26
S60	5	(US-20040184440-\$). did. or (US-7299062-\$ or US-7197333-\$ or US-7266393-\$ or US-7072329-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/01/20 16:26
S61	11	(UTRAN) SAME (registration) SAME (signaling)	USPAT	OR	OFF	2009/01/20 16:26
S62	1	("7072329").URPN.	USPAT	OR	OFF	2009/01/20 16:26

1/ 21/ 2009 2:26:52 PM

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